

Title (en)
CEILING EMBEDDED AIR CONDITIONER

Title (de)
IN EINE RAUMDECKE EINGEBETTETE KLIMAAANLAGE

Title (fr)
CLIMATISEUR ENCASTRÉ AU PLAFOND

Publication
EP 3842705 A4 20220810 (EN)

Application
EP 19852043 A 20190320

Priority
• JP 2018157744 A 20180824
• JP 2018157749 A 20180824
• JP 2019011717 W 20190320

Abstract (en)
[origin: EP3842705A1] To enable easy access and lead wire routing during maintenance, without causing ventilation hindrance. An electrical component box 14 is provided on the side of the outer surface of a lateral plate 113 of an outer shell 11 of a body unit, and a cable storage part 15 for storing a drawing section of a lead wire 143 drawn from the electrical component box 14 and guiding the drawing section in a predetermined direction is disposed on the side of the inner surface of the lateral plate 11.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/0047** (2019.01); **F24F 13/22** (2006.01)

CPC (source: EP US)
F24F 1/0047 (2019.01 - EP US); **F24F 13/20** (2013.01 - US); **F24F 13/22** (2013.01 - US); **F24F 13/22** (2013.01 - EP); **F24F 2013/205** (2013.01 - US); **F24F 2221/14** (2013.01 - US); **F24F 2221/32** (2013.01 - EP)

Citation (search report)
• [X] WO 2017002237 A1 20170105 - MITSUBISHI ELECTRIC CORP [JP]
• [A] WO 2016117065 A1 20160728 - MITSUBISHI ELECTRIC CORP [JP]
• [A] US 2009025413 A1 20090129 - KOGA SEIICHI [JP], et al
• See references of WO 2020039633A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3842705 A1 20210630; EP 3842705 A4 20220810; AU 2019323857 A1 20210311; CN 112639371 A 20210409; CN 112639371 B 20231017; US 2021293418 A1 20210923; WO 2020039633 A1 20200227

DOCDB simple family (application)
EP 19852043 A 20190320; AU 2019323857 A 20190320; CN 201980055586 A 20190320; JP 2019011717 W 20190320; US 201917267357 A 20190320